

CERTIFICATE OF ACCURACY

We, the Manufacturer

LogTag Recorders (HK) Limited

Room A, 12/F., Tak Lee Commercial Building, 113-117 Wanchai Road, Wanchai,
Hong Kong Tel: +649 444 5881

declare that the product

LogTag Temperature Recorder

Model number: **TRIX-8**

With externally affixed serial numbers

1800128613 - 662

Within S/N range: 1800128563 – 1800128762

Is in conformance to the published accuracy specifications, namely:-

better than $\pm 0.5^{\circ}\text{C}$ for $-20^{\circ}\text{C} \sim +40^{\circ}\text{C}$.
better than $\pm 0.7^{\circ}\text{C}$ for $-30^{\circ}\text{C} \sim -20^{\circ}\text{C}$ & $+40^{\circ}\text{C} \sim +60^{\circ}\text{C}$
better than $\pm 0.8^{\circ}\text{C}$ for $+60^{\circ}\text{C} \sim +85^{\circ}\text{C}$
better than $\pm 0.9^{\circ}\text{C}$ for $-40^{\circ}\text{C} \sim -30^{\circ}\text{C}$


Every LogTag TRIX-8 Temperature Recorder manufactured is rated to this specification using the following method:-

- a) The temperature measurement circuitry of every LogTag temperature recorder is calibrated during manufacture in controlled test fixtures. Reference temperatures and the resulting calibration tables are stored in both the temperature recorder's memory and in a production computer file. Test fixtures are checked and calibrated at least every 6 months using traceable instrumentation. Calibration certificates for this equipment are available on request.
- b) The temperature sensor employed in the LogTag TRIX-8 temperature recorder is rated by the supplier & manufacturer to be interchangeable with accuracy sufficient to meet or better the above rated accuracy. Sensor accuracy is measured and rated by the sensor manufacturer in accordance to ITS-90. Manufacturer's report is available on request.

This certificate is issued by: LOGTAG RECORDERS (HK) LIMITED

Dated: 29 Mar 2019

Signed:



LogTag Recorders (HK) Limited